

1. An apparatus for a moving a toy appendage, the apparatus comprising:
a moveable device within a toy appendage that is attached to a body of a toy; and
an actuator connected to the moveable device to rotate the moveable device about a
drive axis that is fixed relative to the body of the toy and to rotate at least a first portion of
the moveable device relative to at least a second portion of the moveable device about a
device axis that is fixed relative to the moveable device.

2. The apparatus of claim 1 in which the actuator comprises:
a motor; and
a drive shaft connected to the motor and to the moveable device, the drive shaft
defining the drive axis.

3. The apparatus of claim 2 in which the actuator rotates the moveable device by
causing the drive shaft to rotate the moveable device.

4. The apparatus of claim 2 in which the actuator comprises a lever coupled to
the at least first portion of the moveable device.

5. The apparatus of claim 4 in which the actuator rotates the at least first portion
of the moveable device relative to the second portion by causing the drive shaft to rotate the
lever coupled to the moveable device.

6. The apparatus of claim 5 in which the moveable device comprises:
a flexible strip;
a plate positioned in the at least first portion of the moveable device, with the plate
being transversely connected to the flexible strip; and
an elongated device that intersects the plate.

7. The apparatus of claim 6 in which the lever is connected to the elongated
device such that when the drive shaft rotates the lever, the lever actuates the elongated device
to exert a tension on the plate, thus rotating the at least first portion of the moveable device
relative to the second portion.

8. The apparatus of claim 2 in which the motor is configured to rotate the at least first portion relative to the at least second portion in a first device direction about the device axis if the drive shaft is rotated in a first main direction about the main axis.

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9. The apparatus of claim 8 in which the motor is configured to rotate the at least first portion relative to the at least second portion in a second device direction about the device axis if the drive shaft is rotated in a second main direction about the main axis;

in which the second device direction is opposite to the first device direction and the second main direction is opposite to the second device direction.

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10. The apparatus of claim 1 in which the at least first portion and the at least second portion are included in the moveable device.

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11. The apparatus of claim 1 in which the main axis is different from the device axis.

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12. The apparatus of claim 1 in which the actuator is configured to:
rotate the at least first portion relative to the at least second portion in a first device direction about the device axis if the moveable device is rotated in a first main direction about the main axis; and

rotate the at least first portion relative to the at least second portion in a second device direction about the device axis if the moveable device is rotated in a second main direction about the main axis.

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13. A method of actuating an appendage attached to a body of a toy, the method comprising:

rotating the appendage about a main axis that is fixed relative to the body of the toy;
and

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rotating at least a first portion of the appendage relative to at least a second portion of the appendage about a device axis that is fixed relative to the appendage.

14. The method of claim 13 in which rotating the appendage comprises causing a drive shaft connected to a motor to rotate the appendage.

5 15. The method of claim 13 in which rotating the at least first portion of the appendage relative to the at least second portion of the appendage comprises causing a drive shaft connected to a motor and defining the main axis to rotate a lever that is coupled to the at least first portion of the appendage.

10 16. The method of claim 13 in which rotating the appendage about the main axis occurs before rotating the at least first portion relative to the at least second portion.